

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	PATENT APPLICATION
)	
Inventor(s): Jorge F. DiMartino	.)	
)	Art Unit: 1653
Application No.: 09/841,744)	
•)	Examiner: KAM, Chih-Min, Ph.D.
Filed: April 24, 2001)	•
	.)	
Title Compositions And Methods For)	
Reestablishing Gene Transcription Through)	
Inhibition of DNA Methylation And Histone)	
Deacetylase)	

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

\boxtimes	This st	s statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):					
		(1)	It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d) OR				
		(2)	It is being filed within 3 months of entry of a national stage OR				
		(3)	It is being filed before the mail date of the first Office Action on the merits OR				
	\boxtimes	(4)	It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.				
	37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:						
		a certif	fication as specified in §1.97(e) is provided below; or				
			of \$180.00 as set forth in \$1.17(p) is authorized below, enclosed, or included with the not of other papers filed together with this statement.				
		$F.R. \S 1.97(d)$. If this statement is being filed after the mailing date of the earlier of a final office n under $\S 1.113$ or a notice of allowance under $\S 1.311$, but before payment of the issue fee, then:					
	A.	a certif	ication as specified in §1.97(e) is completed below; and				
	B.	a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and					
	C.		f \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the nt of other papers filed together with this statement.				
\boxtimes	Copies	pies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.					
	Copies	of refer	ences listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:				
		availab	of the voluminous nature of references, and the likelihood that these references are ble to the Examiner in the file history of the parent application (Serial No.), are not enclosed herewith.				
			of the foregoing publications are not available to the Examiner, Applicant will for to supply copies at the Examiner's request.				

		with 37 CFR 1.98 (a)(2). (The U.S. listed on the attached Form PTO-1449 was filed after June 30, 2003 or this in	s and non-patent literature are enclosed in accordance patents and each U.S. patent application publication are not enclosed because this U.S. patent application ternational application has entered the national stage 3 (see USPTO waiver of requirement under 37 CFR		
		There are no listed references which are	not in the English language.		
		The relevance of those listed references	which are not in the English language is as follows:		
		Attached are copies of search report(s) listed on the attached Submission Under	from corresponding patent application(s), which are MPEP 609 D.		
		Attached are the following non-publish relevant, which are listed on the attached	ned pending patent applications that may be deemed Submission Under MPEP 609 D.		
	charge	Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees of \$charge any additional fees or credit any overpayment associated with this communication to Depos Account No. 23-2415 (Docket No.12636-891).			
			Respectfully submitted,		
			WILSON SONSINI GOODRICH & ROSATI		
Dated:		2/25/04	By: Maya Skubatch Box No. 52 505		
Palo A	ge Mill I lto, CA 9	94304-1050	Reg. No. 52,505		

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Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. Department of Commerce

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1995, no persons required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 09/841.744 Application No. Filing Date April 24, 2001 INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Named Inventor Jorge F. DiMartino (Use as many sheets as necessary) Art Unit 1653 Chih-Min Kam **Examiner Name** Attorney Docket No. 12636-891 Sheet Of 2 OTHER PRIOR ART – NON PATENT RELATED DOCUMENTS Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue T^2 Initials* number(s) publisher city and/or country where published SANTINI, V., et al., "Changes in DNA Methylation in Neoplasia: Pathophysiology and Therapeutic Implications," Annals of Internal Medicine (2001) 134:573-586. SCHRUMP, D.S., et al., "Phase 1 Study of Sequential Deoxyazacytidine/Depsipeptide Infusion in Patients With Malignancies Involving Lungs or Pleura," Clinical Lung Cancer, (2002) 186-192. SHAKER, S., et al., "Preclinical Evaluation of Antineoplastic Activity of Inhibitors of DNA Methylation (5-aza-2'-deoxycytidine) and Histone Deacetylation (Trichostatin A, Depsipeptide) in Combination Against Myeloid Leukemic Cells," Leukemia Research 27, (2003) 437-444. SMIRAGLIA, D.J., et al., "The Study of Aberrant Methylation in Cancer via Restriction Landmark Genomic Scanning," Oncogene, (2002) 21:5414-5426. WAJED, S.A., et al., "DNA Methylation: An Alternative Pathway to Cancer," Annals of Surgery (2001), 234(1):10-20. WEISER, T.S., "Sequential 5-Aza-2'-Deoxycytidine-Depsipeptide FR901228 Treatment Induces Apoptosis Preferentially in Cancer Cells And Facilities Their Recognition by Cytolytic T Lymphocytes Specific for NY-ESO-1," Journal of Immunotherapy, (2001), 24(2):151-161. **EXAMINER** DATE

CONSIDERED

SIGNATURE

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.